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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/039,572	01/07/2002	Chi Hung Dang		1029	
7590 04/15/2005			EXAM	EXAMINER	
CHI HUNG D		•	QUELER, ADAM M		
7901 E. HARDY Street TUCSON, AZ 85750			ART UNIT	PAPER NUMBER	
			2179	2179  DATE MAILED: 04/15/2005	
			DATE MAILED: 04/15/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/039,572	DANG, CHI HUNG				
Office Action Summary	Examiner	Art Unit				
	Adam M Queler	2179				
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 31 M	1) Responsive to communication(s) filed on 31 March 2005.					
2a) This action is <b>FINAL</b> . 2b) ☐ This	s action is non-final.					
,—	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) ⊠ Claim(s) <u>25-43</u> is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) ⊠ Claim(s) <u>25-42</u> is/are allowed. 6) ⊠ Claim(s) <u>43</u> is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or	wn from consideration.					
Application Papers						
9)☐ The specification is objected to by the Examine 10)☒ The drawing(s) filed on 31 March 2005 is/are:  Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11)☐ The oath or declaration is objected to by the Examine 11.	a) accepted or b) objected to drawing(s) be held in abeyance. See tion is required if the drawing(s) is obj	e 37 CFR 1.85(a). lected to. See 37 CFR 1.121(d).				
,—	xamiller. Note the attached Office	Action of form F 10-132.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority application from the International Burea * See the attached detailed Office action for a list	ts have been received. ts have been received in Applicationity documents have been received in (PCT Rule 17.2(a)).	on No ed in this National Stage				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:					

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## **DETAILED ACTION**

- 1. This action is responsive to communications: Amendment filed 03/31/2005.
- 2. Claims 25-43 are pending in the case.
- 3. The indicated allowability of claim 23, now represented by claim 43, is withdrawn in view of the newly discovered reference(s) to Bayeh. Rejections based on the newly cited reference(s) follow.
- 4. The rejections of the claims under 35 U.S.C. § 112 are withdrawn in view of Applicant's amendment.
- 5. The objections to the specification and drawings are withdrawn in view of Applicant's amendment.

## Claim Rejections - 35 USC § 103

6. Claims 43 is rejected under 35 U.S.C. 103(a) as being unpatentable over Raggett "HTML 4.01 Specification, W3C Recommendation" 12/24/1999 found at <a href="http://www.w3.org/TR/1999/REC-html401-19991224">http://www.w3.org/TR/1999/REC-html401-19991224</a>, and further in view of Bayeh et al. (USPN 6012098, filed on 2/23/1998).

Regarding independent claim(s) 1, Raggett teaches mapping a page of an input document into a plurality of predetermined presentation zones (§6.1). Raggett teaches that they are reconstructed in a presentation option, or format as called for (§16.1, frame layout). Inherently they must be parsed into the their respective zones.

Raggett does not explicitly teach document acquisition engines. Bayeh teaches engines that collect document presentation data from document generators (col. 11, ll. 23-60), converts data into a single format, envelop in data streams and send to parsing engines (col. 12, ll. 8-12).

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Bayeh teaches a repository (Fig. 3, 88). It would have been obvious to one of ordinary skill in the art at the time of the invention to combine Bayeh and Raggett in order to take advantage of streams processes data as it being created (col. 12, ll. 11-12).

### Allowable Subject Matter

7. Claims 25-42 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

#### Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adam M Queler whose telephone number is (571) 272-4140. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R Herndon can be reached on (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HEATHER R. HERNDON
HEATHER R. HERNDON
SUPERVISORY PATENT EXAMINER
SUPERVISORY PATENT 2100
TECHNOLOGY CENTER 2100

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